

METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE FOR CREATING THREE-DIMENSIONAL AND ANIMATED IMAGES WITH LENTICULAR AND ANAGLYPH VIEWING DEVICES

ABSTRACT OF THE DISCLOSURE

A system for producing a three-dimensional or an animated device includes a computer system and a lenticular assembly. The computer system may include a printer, a monitor, and a computer. Under operation by a user and enablement by accompanying computer code or software, the computer displays a preview window and a plurality of thumbnail windows on the monitor. The user then causes the computer to import an image to each of the thumbnail windows, for example, by dragging and dropping an image file with a mouse. The computer then generates a processed image based on the plurality of images in the thumbnail windows. At this time, the user may modify and adjust the images as desired. When the images are satisfactory, the user may then cause the computer to export the processed image to the printer to generate a print of the processed image. The lenticular assembly includes a lenticular sheet with an adhesive layer to which the user may then mount the print, thereby forming an animated or three-dimensional device.